## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	((HIROYUKI) near2 (SEKINE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 15:37
<b>S</b> 2	331	"137/545".OQLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 15:37
S3	986	(137/544).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/18 16:04
S4	466	(137/546).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/18 16:04
S5	197	(137/547).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/18 16:04
S6	0	(137/548).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/18 16:04
S7	847	(137/549).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/18 16:04

S8	801	(137/550).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/19 06:49
<b>S</b> 9	1551989	filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:13
S10	7773787	pip\$3 tub\$3 conduit line	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:14
S11	112094	bellows	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:14
S12	4234	(S10 with S11) and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:14
S13	2439312	filter screen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:15
S14	5692	(S11 with S10) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:16
S15	1050	S14 and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:16

S16	0	jp10281386a.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:46
S17	143411	pump same (filter screen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:47
S18	87092	pump with (filter screen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:48
S19	924	(S10 with S11) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 07:48
S20	476	(137/565.34).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/19 11:56
S21	0	(137/565).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/19 11:56
S22	4097	(137/565.\$).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/19 11:56
<b>S</b> 23	495	S22 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/05/19 11:56
S24	16	("4694857"   "5038741"   "5040516"   "5522425"   "5613476"   "5669359"   "5699773"   "5769061"   "6000913"   "6029633").PN. OR ("6206037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 12:14

S25	20	("0204663"   "2239612"   "2268076"   "2392782"   "3011553"   "3581895"   "3820658"   "3834535"   "4477343"   "4549961"   "4631126"   "4806217"). PN. OR ("5151175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:07
<b>S</b> 26	92829	fuel near3 cell	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/24 15:25
\$27	210837	(fuel fluid) near3 pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/24 15:25
S28	1610305	filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/24 15:25
<b>S</b> 29	1622031	flexible	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/24 15:25
S30	736	\$26 and \$27 and \$28 and \$29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/24 15:26
<b>S</b> 31	1612516	filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:51
S32	1195716	pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:51

<b>S33</b>	1623516	flexible	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:51
S34	7971707	pip\$3 tub\$3 conduit line	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:52
<b>S</b> 35	114413	bellows	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:52
S36	34798	(S35 with S34)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:52
<b>S</b> 37	4969	(S35 with S34 with S33)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:53
S38	80133	(S32 with S31)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:53
<b>S</b> 39	148	\$37 and \$38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 09:53
S40	4210	filter near3 accuracy	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 10:33

S41	1	S32 and S40 and S37	US PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 10:33
S42	3421	hydrogen near3 pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 10:36
S43	1	S42 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 10:36
S44	844	S42 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 10:36
<b>S</b> 45	21	S44 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 10:36
S46	491	S40 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:35
S47	21	S45 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:35
S48	30	S46 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:35

S49	2928428	plural multiple	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:37
S50	62983	(S31 with S49)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:37
S51	72	S46 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:37
S52	111	S50 same S40	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/11/30 11:43
S53	332	"137/545".OOLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 11:49
S54	2	S53 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 11:52
<b>S</b> 55	1	("7604021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/11/30 12:30
S56	6	("20050063818"   "4121617"   "4481775"   "5870896"   "6305398"   "7284569").PN. OR ("7604021").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 12:31
<b>S</b> 57	1	("5946078").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/17 12:32

S58	3419	(137/545,544,546,547,549,550).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 09:58
<b>S</b> 59	4292	(137/565.\$).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 09:59
S60	3632883	filter\$3 strain\$3 screen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 10:01
S61	807	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 10:02
S69	1156	(55/467).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 13:06
S70	707	(55/487).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 13:06
S71	1146	(55/482).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 13:06
S72	1131	(55/486).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/18 13:06

S73	1385	(210/258).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:21
S74	185	(210/355).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:21
S75	1497	(210/416.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:21
S76	477	(210/459).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
<b>S</b> 77	554	(55/315).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
S78	324	(55/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
S79	276	(55/351).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
S80	1146	(55/482).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22

\$81	85	(429/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
S82	183	(429/408).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
<b>S</b> 83	698	(429/410).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 08:22
S84	1206	(429/515).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 09:55
<b>S</b> 85	2188110	filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 09:57
<b>S</b> 86	3989	(S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84) and S85	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/19 09:57
<b>S</b> 87	718	(429/410).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 08:28
S88	1162	(55/482).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 08:28

<b>S</b> 89	1	\$87 and \$88	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 08:29
S90	77469	("429").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 10:05
S91	6	S88 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 10:05

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	117	(137/545,544,546,547,549,550).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/11/18 10:12
S63	424	(137/565.\$).COLS.	US-PGPUB; UPAD	OR	OFF	2010/11/18 10:12
S64	1138592	filter\$3 strain\$3 screen\$3	US-PGPUB; UPAD	OR	OFF	2010/11/18 10:13
S65	16008	((fuel fluid) near3 pump).clm.	US-PGPUB; UPAD	OR	ON	2010/11/18 10:13
S66	257644	(filter\$3 strain\$3 screen\$3).clm.	US-PGPUB; UPAD	OR	OFF	2010/11/18 10:13
S67	104261	(flexible).clm.	US-PGPUB; UPAD	OR	ON	2010/11/18 10:13
S68	204	S65 and S66 and S67	US-PGPUB; UPAD	OR	OFF	2010/11/18 10:14
S92	143	(137/545,544,546,547,549,550,565.34).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/04/28 09:23

S93	430	(55/467,487,482,486,315,342,351).OCLS.	US-PGPUB; UPAD	OR	OFF	2011/04/28 09:23
S94	216	(210/355,416.1,459).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/04/28 09:23
S95	1320	(429/408,410,515).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/04/28 09:23
S96	16353	(fuel near3 cell).clm.	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:50
S97	124316	filter.clm.	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:50
S98	211180	(flexible bend\$4 duct\$3 elastic).clm.	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:51
S99	183542	(pip\$3 conduit tub\$3).clm.	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:52
S100	68533	pump.clm.	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:52
S101	6	S96 and S97 and S98 and S99 and S100	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:53
S102	19502	S98 with S99	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:53
S103	4	S96 and S97 and S102 and S100	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:53
S104	266	S97 and S102 and S100	US-PGPUB; UPAD	OR	OFF	2011/04/28 10:54

## 4/28/2011 12:26:08 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{arost} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10589965.wsp} \\ \ \, \textbf{arost} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10589965.wsp} \\ \ \, \textbf{10589965.w$